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THE CENTER LINE
MONTANA HIGHWAY COMMISSION

Vol. VIII, No. 5. May, 1965

The Highway Commissioners were guests last month of the Montana Highway Users Conference at Jorgenson's. At the luncheon, those assembled had an opportunity to hear Baird French, regional engineer for the BPR, from Portland, discussing the aspects of the Interstate system after 1972.

Seated at the head table are: Commissioner Swanson, Bozeman; Norman Hansen, Billings, MHUC; Vice Chairman Stanley Halvorson; Baird French (standing); Ray Reavley, chairman MHUC; and Commission chairman Alex Blewett.

SERVICE AWARDS FOR APRIL

Thirty-six MHD employees received service pins representing a total of 490 years. Topping the list with 35 years is Chester M. Benedict. Four 30-year awards went to Edwin Atchison, Paul Coleman, Asa Kendrick, and M. L. Lahn; the single 25-year pin was received by Richard B. Dundas; 20-year employees are Charles W. Barker, Joe G. Brunett and Roger V. Michels; 15-year, Russell C. Scoville, George N. Sanderson, Alexander Ragenovich, Romaine L. Johnson, Roy Frederick, Donald J. Butterfield and Harold Dunbar; 10-years, Robert G. Chapman, Richard W. Freeman, Jr., Roger F. Griffin, Victor J. Harmon, Robert J. Lightbody, Joseph Matkovic, Orland A. McDowell, Marvel B. Nicol and Irvin W. Nottingham; in the 5-year group are: Fred J. Wanner, Jr., Lester E. Swisher, Larry E. Nistler, Arthur E. Nelson, Kenneth L. Cross, Cary J. Duncan, Ethan R. Ford, Richard F. Gove, Mike L. Hammond, Kenneth L. Marlene and Stella Marcin.

One of the new rest areas being constructed on the Interstate system. When the Interstate is completed in 1972, there will be one about every 50 miles. This one is near Opportunity, and it is expected that contracts will be let in the near future to construct comfort stations, picnic shelters, tables, benches and garbage cans.

GOVERNOR
Tim Babcock

STATE HIGHWAY COMMISSION

Alex Blewett ..... Chairman
S. N. Halvorson ..... Vice-Chairman
J. M. Nass ..... Member
Dallas VanDelinder ..... Member
Arnold Swanson ..... Member
John D. Wheeler ..... Secretary

STATE HIGHWAY DEPARTMENT

Paul M. Johnson ..... State Highway Engineer

EDITORIAL STAFF

Ernest A. Neath ..... Editor
Chet Dreher ..... Photographer
Kenneth L. Martello ..... Artist

Material in the Center Line May Be Copied and Reproduced

AWARD SHEET — Letting of April 27, 1965

Project No.	Amount of Bid	Bidder	Address
I 15-1(21)46, I 15-2(21)126, I 115-2(4)126, I 90-4(11)205 & F 68(13)	$ 59,882.55	Nelson Bros. Const. Co.	Salt Lake City, Utah
Pipe Organ—N. & S., Butte Urban—Mont. St., W. Jct.—E. & W., Anaconda—East (Seeding) Beaverhead, Silver Bow and Deer Lodge Counties.		Butte Urban—Butte Spur, Opportunity	
I 90-2(28) 110 Bonner to Clinton (Seeding) Missoula County	$ 5,427.85	Junior W. Tschache	Bozeman, Mont.
I 90-6(19)276 Three Forks to Manhattan (Seeding & Mulching) Gallatin County	$ 15,402.63	Nelson Bros. Const. Co.	Salt Lake City, Utah
I 90-8(33)433 & I 90-8(34)443 Laurel-Mossmain & W. Billings Interchange (Seeding) Yellowstone County	$ 5,742.20	Junior W. Tschache	Bozeman, Mont.
F 190(6) U1 & F 236(6) Birch Cr.-Browning & Dupuyer Birch Creek (G, GS, PMS & DR.) Pondera County	$ 487,310.25	Nilson-Smith Const. Co.	Great Falls, Mont.
F 190(6) U2 & ER 57(3) (F 190) Birch Cr.-Browning (Bridges) Pondera County	$ 190,074.97	COP Const. Co.	Billings, Mont.
U 222(16) & S 243(5) Bozeman-East & Bozeman-South (Hyalite) (G, GS, PMS, DR, Signs & Signals) Gallatin Co.	$ 584,172.27	Schultz & Lindsay Const. Co.	Billings, Mont.
FG 257(17) Kalispell-West Glacier (Lengthen Bridge) Flathead County	$ 63,979.00	Kyser Const. Co.	Missoula, Mont.
ROW F 190(5) Birch Creek-Browning (Fencing) Pondera County	$ 7,750.24	Knall, Inc.	Cut Bank, Mont.
ER 52(2) (F 375) West Glacier Spur (Bridge) Flathead County	$ 525,799.23	Pew Bridge Co.	Missoula, Mont.
ER 53(3) (F 190) Birch Creek-Browning (Bridges) Glacier County	$ 187,380.45	Kyser Const. Co. & Mahnomen Pile Driving & Erection Co., Inc.,	Missoula, Mont.
ER 57(5) (S 193) Valier-Cut Bank (Bridge) Pondera County	$ 170,847.24	COP Const. Co.	Billings, Mont.
ER 59(4) (S 341) Choteau-Dutton (Bridge Berm Repair & Riprap) Teton County	$ 3,000.00	John D. McRae	Billings, Mont.
ROW F 238(6) Wolf Creek-Augusta (Fence) Lewis & Clark County	$ 4,788.40	Bob Clark & Son Fencing Co.	Choteau, Mont.
SMP 0799-65 Various Roads (Crush & Stkpile) Cascade, Lewis & Clark, Pondera and Teton Counties	$ 144,158.00	R. J. Studer & Sons Co.	Billings, Mont.

ASSEMBLY LINE OUT-PUT HIGH

Emphasizing the need for more and better highways is the monthly report from the Automobile Manufacturers Association which discloses that the cumulative output of vehicles by all manufacturers for the 4 months of 1965 totaled 4,049,279. 615,201 of these were commercial vehicles, the remainder passenger cars.

SALESVILLE?

You never know what might be uncovered by readers of CL. Recently we carried a little note about Gallatin Gateway being formerly called Salesville. We received a letter from Sectionman Roy Sales of Troy, which stated that Salesville was named after his grandfather who came to that area in the 1860's and established a sawmill and general store on the site. Roy's father, 96, is thought to be the first white boy born in that area. He lives in Kalispell now.

IT'S A BIG HOLE!

It took about 470,00 yards to fill this 100-foot deep ravine on the Homestake East and West project, east of Butte.

About ¾ mile beyond this area is the Homestake Interchange on top of the Continental Divide.

COMMISSION TO MEET AAMVA

The Montana Highway Commission is deviating from the monthly routine in May, and will assemble in Billings on Sunday, May 23, to meet as the Highway Patrol Board. They will also have an opportunity to become acquainted with those who are assembled for the AAMVA conference. The American As-

sociation of Motor Vehicle Administrators will be discussing highway safety in connection with the President's Committee for that purpose.

On Monday, the Commissioners will open their regular monthly session in the Northern Hotel, meet with the Rotary Club at noon, and resume business after lunch. Tuesday morning they will be back in Helena to continue their routine business and to award the contracts for this month's bid letting.

MISSOULA LANDMARK MOVED

The historic *Greenough Mansion* in Missoula is being moved to make way for Interstate construction in the Garden City.

This 425-ton edifice is shown after it was jacked up and placed on beams to protect it during its journey.

INVESTIGATE NEW METHODS

Montana's public information officer, J. Riley Johnson, joined 29 other state highway information officers from throughout the United States recently, to investigate new methods of telling the highway story at the Fifth Annual PIO Workshop in Cincinnati, Ohio.

Of prime interest to Montana's representatives were sessions on employee publications, radio, public hearings and television news. These areas are to receive close attention in coming months in Montana's highway department, according to Johnson.

Included in the 29 states represented at the workshop, Johnson said, were the northwestern states of Wyoming, Washington and Utah. Other information personnel attended from Florida, Maine, California and Texas. The bulk of the states represented were from the Mid-Atlantic and Midwest.

CERTIFICATES OF APPRECIATION GIVEN

For almost three years, one of the functions of the Information office has been to present certificates of appreciation to individuals and organizations for efforts on behalf of the Highways of Montana.

Some 44 have been presented, mostly by 4-H clubs, for such projects as Litter Removal and Roadside Rest areas.

Several have been given to Women's clubs for their efforts in obtaining better street lighting, and one to the Missoula Women's club for their campaign to obtain pedestrian railings on the Higgins Avenue bridge.

Kiwanis and Rotary Clubs, and one College fraternity have received the awards, along with several individuals who have worked for better highways.

Each certificate is lettered with the recipients name, and is signed by the Governor, State Highway Engineer and Highway Commission chairman.

It is the belief of the Highway Commissioners that recognition should be given to those who help with the highway program, over and above the call of duty.

AID TO DRIVER EDUCATION

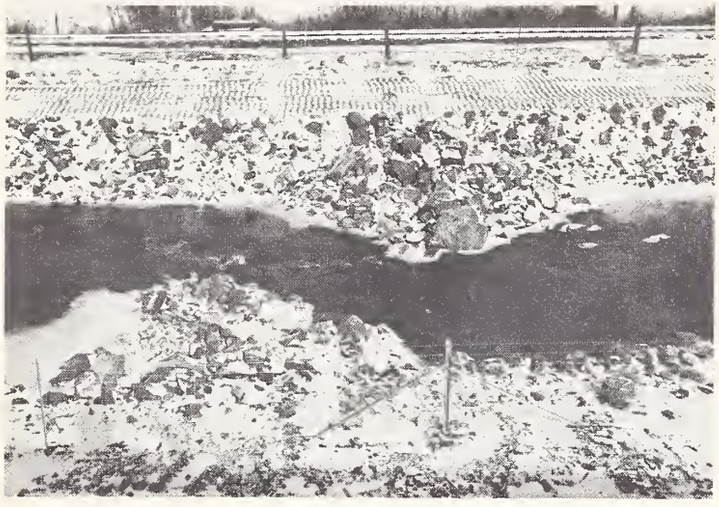
Montana and Arkansas join hands in giving assistance to driver education programs this year, according to the National Highway Users Conference.

Montana's program is financed by a surcharge on traffic fines and bond forfeitures plus an earmarked 15% of the driver's license fees collected. These funds are to be distributed by the Superintendent of Public Instruction with local allocation based upon the number of students successfully completing the program.

In Arkansas, a surcharge on traffic fines and bond forfeitures goes to a newly-established driver education account in the Public School Fund. Allocation of aid is not to exceed $10 per pupil completing the course which must consist of at least 30 class hours and six hours of behind-the-wheel instruction.

Twenty-eight states now provide substantial aid to driver education programs.

MHD CREATES FISHING HOLES



This is a view of one of the dams made in Prickly Pear Creek, just south of Wolf Creek, on IS 15. Because of a channel change along this creek, a number of dams were constructed into the stream, behind which stilling basins could be created, and thereby providing a new home for the wily trout.

Some of the anglers who have fished this stream for years indicate they think fishing has been improved. As a matter of fact, one of the MHD project engineers reported fine catches last fall below the dams.

Isaac Waltons will find this spot easily accessible from the old highway No. 91, which is just out of sight on the other side of the railroad tracks in the upper extreme.

NEWS FROM THE DIVISIONS

Helena

Dean Hauseman retired from the Bridge Department on May 14. He has been a clerk there since June 1, 1958. His fellow employees gave him a dinner party at the Montana Club on April 28, at which time he was presented with a motor for his boat.

Dean is going to be busy fishing and taking care of his part-time job as treasurer of the Lewis and Clark County Teacher's Credit Union.

Don B. DeVore, Deputy State Highway Engineer, has a new secretary. Ernestine Dorner, formerly in Construction was transferred to his office. Bea Eddlemon, moved into Construction from Office Engineers, and Jannette Magnus, formerly with the Information Office stepped into Bea's shoes. To fill Jannette's position, Carol Mertz moved from the Legal Department into the Director of Information department.

Fred Delano, formerly in Planning Survey, has taken the "leap" into retirement. His last work day was May 7, and to wish him well, a group of his fellow employees feted him with a party at the Hofbrau, at which time they presented him with a card signed by many of the MHD people, to which was pinned a $50 bill. Freddie's cheery "Hello, there, how-ah-ya" and his giant-size cigar will be missed in the building, after ten years of service.

Another retiree was Everett Keeler, of Road Plans. His departure from the department was marked by a party at Jorgenson's at which time he was presented with a Creel, and a check, by his friends with whom he had worked for 29½ years of his service to the MHD.

Billings

By James M. Young

In an informal, but impressive ceremony, District Engineer Milo Lahn presented Walter Ward with a 25-year service pin.

The Hein Bowling Team, Petroleum League champions for 1964-65 season, comprised of MHD employees. Standing, l. to r.: John Michael Zahn.. Kneeling: James Rangitsch, Captain George Hein, and Albert Reather.

Another MHD group known as Bud's Enco Team, narrowly missed championship honors in the Midland Empire League. They

MAP INDEX NUMBER	PROJECT NUMBER	PROBABLE COMPLETION DATE	LENGTH, TYPE OF CONSTRUCTION AND LOCATION
	FEDERAL AID PRIMARY PROJECTS		
101	F 33 (6) & F 108 (9)	6-30-65	8.0 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 87-S. of Roundup.).
102	F 238 (6)	7-15-66	1.9 miles fencing. (Montana 287-Wolf Creek N.).
	F 238 (10)	7-15-66	1.9 miles grade, drain, aggregate & plant mix bituminous surface. Sign. (Montana 287-Wolf Creek N.).
103	F 64 (10)	6-30-65	0.2 mile repair of slide drainage. (U.S. 87-S. of Belt.).
104	F 239 (13)	9-16-65	2.2 miles (0.1 mile Portland Cement Concrete pavement, grade, drain, aggregate surface & plant mix oituminous surface. (U.S. 12-White Sulphur Springs N.E.).
	F 8 (11)	9-16-65	5.2 miles grade, drain, aggregate surface & plant mix bituminous surface. Widen 25-ft. timber bridge-Four Mile Creek to 40 ft. roadway. (U.S. 12-White Sulphur Springs N.E.).
	F 262 (14)	7-15-65	9.6 miles grade, drain, aggregate & plant mix bituminous surface. Two prestressed concrete beam bridges. One 102-ft.-Thompson Creek. One 142-ft.-Little Missouri River. (U.S. 212-Wyoming Line N.W.).
106	F-FG 68 (12) U1	6-30-65	2.7 miles (four-lane divided) grade, drain, surface, plant mix bituminous surface. Signing & delineation. (U.S. 10A-E. of Anaconda.).
	F-FG 68 (13)	11-30-65	2.7 miles grass seeding. (U.S. 10A-E. of Anaconda.).
107	F 134 (7)	6-30-65	0.7 miles signing & delineation. (U.S. 212-Laurel S.).
108	U 388 (8)	9-15-67	0.2 miles four-lane divided, grade, drain, aggregate & plant mix bituminous surface. Sign. (U.S. 91-S. of Great Falls.).
109	F 220 (8)	7-16-65	3.3 miles grade, drain, aggregate surface, & plant mix bituminous surface. (U.S. 2-E. of Cut Bank.).
	F 154 (6)	7-16-65	4.2 miles grade, drain, aggregate surface, & plant mix bituminous surface. (U.S. 2-E. of Cut Bank.).
110	F 148 (8)	6-30-66	Three prestressed concrete beam bridges. One 172-ft.-Beaver Creek. One 355-ft.-Milk River. One 143-ft.-Milk River Overflow. (U.S. 2-E. of Saco.).
	F 148 (9)	6-30-66	7.6 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 2-E. of Saco.).
111	F 69 (11)	10-31-66	0.4 miles grade, drain, aggregate & plant mix bituminous surface. Sign. (U.S. 10-whitehall approach to I-90.).
112	F 86 (24)	11-15-65	11.8 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 12-E. of Miles City.).
113	F 217 (11)	10-15-65	9.2 miles grade, drain, aggregate & plant mix bituminous surface. Relocation portion of NP RY tracks. (U.S. 89-S. of Livingston.).
114	F 205 (8) U1	11-30-65	1.3 miles grade, drain, aggregate & plant mix bituminous surface. Signing. (U.S. 10A-New alignment-Drummond South).
	F 205 (8) U2	10-31-65	Three prestressed concrete beam structures. One 301-ft.-Clark Fork. One 163-ft.-CMSTP&P RY. One 188-ft.-NP RY. (U.S. 10A-New alignment-Drummond S.)
115	U FG 228 (16)	6-30-65	1.5 miles grade, drain, cement stabilized base, surface, concrete pavement, plant mix bituminous, seal coat oil. One concrete underpass - NP RR. (U.S. 10-In Billings.).
	F 228 (19) U1	7-1-65	0.6 miles grade, drain, aggregate & plant mix bituminous surface. Signing & delineation. (U.S. 10-West Billings Interchange.).
	F 228 (19) U2	7-1-65	0.6 miles fencing. (U.S. 10-West Billings Interchange.).
116	F 260 (10)	7-1-65	0.5 miles, grade, drain, aggregate & road-mix bituminous surface. Support wall for slide area correction. (U.S. 2-E. of W. Glacier.).
117	F 115 (14)	8-4-65	8.6 miles grade, drain, aggregate & plant mix bituminous surface. Signing & lighting. (U.S. 12-Harlowton E.).
118	F 149 (21) & F 395 (9)	6-30-65	Lighting & signals. (U.S. 87 & ByPass Junction-Great Falls.).
	F 180 (7)	6-30-65	Lighting & signals. (U.S. 87-E.of Great Falls.).
119	F 193 (16)	9-15-65	1.6 miles grade, drain, aggregate & plant mix bituminous surface. (Montana 5-In Plentywood.).
120	F 114 (6)	6-30-65	2.4 miles signing & delineation. (U.S. 10-Hysham connection to Interstate 94.).
121	ER 53 (2) (F 208)	6-30-65	Repair flood damaged 122-ft. prestressed concrete beam bridge-Kennedy Creek & Road Approaches. (U.S. 89-N.W. of Browning.).
122	ER 57 (2) (F 236)	6-30-65	0.2 mile repair flood damage, grade, drain, aggregate & bituminous surface treatment. Install 12'10" S x 8'4" R. x 82" S.E.R.A.C. culvert & Cartwright Coulee. (U.S. 87-N. of Dupuyer.).
123	F 191 (20) U1	6-30-65	7.3 miles (2.5 miles grade & drain) surface, plant mix bituminous & seal coat oiling. (U.S. 93-N. of Polson.).
124	F 246 (13)	6-30-65	9.2 miles grade, drain, aggregate & plant mix bituminous surfacing. (Montana 7-N. of Baker.).
125	F 2 (17)	6-30-65	24.4 miles aggregate & plant mix bituminous surfacing. (Montana 20S-S.E. of Circle.).
126	ER 59 (3)	7-31-65	One 183-ft. prestressed concrete beam oriuge-Deep Creek. Road approaches. (Montana 287-S. of Choteau.).
127	F 184 (15)	6-30-65	1.1 mile seeding & mulching. (U.S. 10-N. of Deer Lodge.).
128	ERFO 41 (1) **	1965	1.0 mile grade, drain, aggregate & plant mix bituminous surfacing. One 36-ft. concrete slab bridge-Cougar Creek. (U.S. 191 N. of W. Yellowstone.).
129	F 251 (11)	9-15-65	7.6 miles grade, drain, aggregate & plant mix bituminous surface. (Montana 5-Scobey E.).
130	F 27 (6) & F 28 (5)	9-15-65	6.1 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 87-S. of Grass Range.).
131	F 43 (17)	6-30-65	15.9 miles plant mix bituminous surface. (Montana 43-N. of Wisdom.).
132	F 53 (13) & F 230 (9)	6-30-65	2.1 miles, four-lane median divided grade, drain, aggregate & plant mix bituminous surface. (U.S. 10-Billings E.).
133	ER 57 (6) (F 236)	6-30-65	0.3 miles grade, aggregate & bituminous treatment, bridge approaches. One 122-ft. prestressed concrete beam bridge-Dupuyer Creek Overflow. (U.S. 89-N. of Dupuyer.).
134	F 215 (12) U1	11-30-65	One 122-ft. prestressed concrete beam bridge-Lolo Creek. (U.S. 93-S. of Lolo.).
135	ER 59 (2) (F 65)	9-30-65	One 60-ft. prestressed concrete beam span addition to existing 165-ft. concrete & steel pony truss bridge-Teton River. (U.S. 89-S. of Choteau.).
136	SRP 4220-01-4310-01-23-4030	6-30-65	Repair drainage system & retaining wall of underpass - GN RY. (Mont. 13W-In Wolf Point.).
137	F 191 (28)	10-31-66	One 1536-ft. prestressed concrete beam bridge-Flathead River. 0.4 mile grade, aggregate & plant mix surface approaches. (U.S. 93-Polson W.).
138	F 9999 (2)	12-1-65	348.7 miles signing & delineation. Signals & channelization of three intersections in Helena. (U.S. 12-Garrison to Forsyth.).
139	ER 50 (2) (F 252)	6-30-65	Fill repair and bank protection along Teton River. (U.S. 87-N. of Fort Benton.).
140	ER 57 (7) (F 236)	9-30-65	0.3 mile grade, drain, aggregate & bituminous surface treatment. One 82-ft. prestressed concrete beam bridge-Valier Irrigation Canal. (U.S. 89-N. of Dupuyer.).
141	ER 54 (1) (F 235)	6-30-65	Fill repair and bank protection along Otter Creek. (U.S. 87-W. of Stanford.).
142	F 190 (6) U1	10-31-66	3.8 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 89-N. of Dupuyer.).
	ROW F 190 (5)	10-31-66	3.8 miles fencing. (U.S. 89-N. of Dupuyer.).
	F 236 (6)	10-31-66	1.8 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 89-N. of Dupuyer.).
	F 190 (6) U2 & ER 57 (3) (F 190)	10-31-65	Two prestressed concrete beam bridges. One 213-ft.-Birch Creek. One 142-ft.-Blacktail Creek. (U.S. 89-N. of Dupuyer.).
143	U 222 (16)	10-31-65	1.3 miles grade, drain, aggregate & plant mix bituminous surface. Signing & traffic control devices. (U.S. 10-In Bozeman.).
	FG 257 (17)	5-31-66	Lengthen by 50 ft. to 179 ft.-steel & concrete underpass - GN RY. (U.S. 2-E. of Kalispell.).
	ER 52 (2) (F 375)	7-31-66	Remove bridge in place. Construct one 433 ft-welded plate girder bridge-Middle Fork of Flathead River. (At West Glacier.).
	ER 53 (3) (F 190)	6-30-66	Two prestressed concrete beam bridges. One 70 ft.-Agency Creek. One 306 ft.-Badger Creek. (U.S. 89-S.E. of Browning.).
	FEDERAL AID SECONDARY PROJECTS		
201	S 340 (8)	8-15-65	4.4 miles grade, drain, aggregate & plant mix bituminous surface. (S. of Chinook.).
202	S 58 (6)	8-31-65	1.1 miles grade, drain, aggregate & plant mix bituminous surface. One 650-ft. welded plate girder bridge-Flathead River. One 128-ft. prestressed concrete beam overpass - NP RY. (Perma North.).
203	R-AD 11 (1) & S 368 (16)	9-15-65	14.9 miles grade, drain, aggregate & plant mix bituminous surface. Widen to 30-ft. roadway bridge over East Fork Cherry Creek. (Glasgow N.).
204	S 316 (11)	6-30-65	7.6 miles grade, drain, aggregate & plant mix bituminous surfacing. (N. of Cut Bank.).
205	S 318 (4) & S 347 (11) *	8-31-65	8.2 miles grade, drain, aggregate & plant mix bituminous surfacing. (Ekalaka S.).
206	S-SG 192 (4) U1	7-1-65	1.0 miles grade, drain, aggregate & plant mix bituminous surfacing. Signing & delineation. (Connection to W. Billings Interchange.).
	S-SG 192 (4) U2	7-1-65	1.0 miles fencing. (Connection to W. Billings Interchange.).
	S-SG 192 (5)	6-30-65	One 190-ft. prestressed concrete beam overpass-NP RY. (S.W. of Billings.).
207	S 35 (13)	10-30-65	10.2 miles grade & drain. (W. of Dillon.).
208	S 18 (6)	6-30-65	7.3 miles grade, drain, aggregate & plant mix bituminous surfacing. One 112-ft. prestressed concrete beam bridge-Musselshell River. (Twodot S.).
209	S 237 (3)	9-1-65	5.9 miles grade, drain, aggregate & plant mix bituminous surface. (Jct. with I 15 9-01-65 E. - E. of Kevin.).
210	S 2 (7)	6-15-65	6.2 miles aggregate & plant mix bituminous surface. (Junction Montana 20E.).
211	EmFO 41 (1) **	1965	15.6 miles grade, drain, aggregate & plant mix bituminous surfacing. Two concrete slab bridges. 75-ft. Grayling Creek & 124-ft. Beaver Creek. Widen 83-ft. concrete girder bridges-Cabin Creek. (N.W. of W. Yellowstone.).
212	S-SG 218 (2)	9-30-65	0.6 miles grade, drain, aggregate & plant mix bituminous surfacing. One 34-ft. concrete underpass-Dakota Street. Two 38-ft. steel underpasses-CMSTP&P RR. (Russell St.-S. of Missoula.).
213	S 301 (13)	6-30-65	5.0 miles grade, drain, aggregate & plant mix bituminous surface. (N.W. of Havre.).
214	S 65 (7)	7-1-65	4.9 miles aggregate & plant mix bituminous surface. (S. of Big Fork.).
215	ROW S 370 (13)	6-30-65	Reset 239 rods of fencing. (W. of Wilsall.).
216	S 307 (14)	7-31-65	6.1 miles grade, drain, aggregate & plant mix bituminous surface. Widen three timber bridges to 28-ft.-Little Battle Creek, two 75-ft.-Butte and Cowboy Steel Creek. (S.E. of Geraldine.).
	S 307 (15)	7-31-65	5.1 miles grade, drain, aggregate & plant mix bituminous surface. (S.E. of Geraldine.).
217	S 264 (4)	6-30-65	Install 120" Structural Plate Pipe. (N. of Van Norman.).
218	S 417 (3)	7-30-65	7.3 miles grade, drain, aggregate & plant mix bituminous surface. (S.E. of Plentywood.).
219	S 85 (00) U2 & S 85 (3) U2	6-30-65	Three prestressed concrete beam bridges. One 92-ft. & 71-ft.-Horse Prairie Creek. One 71-ft.-Medicine Lodge Creek. (Armstead W.).
220	S 192 (7)	7-1-65	3.2 miles grade, drain, aggregate & plant mix bituminous surface. (N.E. of Laurel.).
221	S 410 (3)	9-1-65	6.6 miles grade & drain. (N. of Troy.).
222	S 405 (3)	10-15-65	7.9 miles grade, drain, aggregate & plant mix bituminous surface. One 163-ft. prestressed concrete beam bridge-Spring Creek. (Hanover E. & W.).
223	ER 53 (4) (FAS 266)	6-30-65	One 173-ft. prestressed concrete beam bridge-Cut Bank Creek. (N. of Browning.).
224	S 413 (3)	6-30-65	1.9 miles grade, drain, aggregate & plant mix bituminous surface. One 102-ft. prestressed concrete beam bridge-Flint Creek. (S. of Drummond E.).
	S 414 (3)	6-30-65	2.5 miles grade, drain, aggregate & plant mix bituminous surface. (S. of Drummond W.).
225	ER 53 (5) (FAS 249)	6-30-65	One 163-ft. prestressed concrete beam bridge-Cut Bank Creek. (N.W. of Browning.).
226	ER 57 (4) (S 193)	6-30-66	One 285-ft. prestressed concrete beam bridge-Birch Creek. (N.W. of Valier.).
227	S 328 (2) (Non-Part.)	6-30-65	Repair one 173-ft. prestressed concrete beam bridge-W. Fk. Bitterroot River. (S. of Darby.).
228	ER 50 (3) (S 339)	6-30-65	Channel clearing, bridge berm repair and bank protection of 298-ft. Steel & Concrete Bridge-Teton River. (N.W. of Fort Benton.).
229	S 419 (3)	8-30-65	0.9 miles grade, drain, aggregate surface. 0.7 miles plant mix bituminous surface. (Approach I 90 Separation-W. of Alberton.).
230	S 243 (5)	10-31-65	0.6 miles grade, drain, aggregate & plant mix bituminous surface. (Bozeman S.).
231	ER 57 (5) (S 193)	7-30-66	One 316-ft. prestressed concrete beam bridge-Two Medicine Creek. (S. of Cut Bank.).
232	FHP 9-1 (2)	1965	3.8 miles grading. (E. of St. Regis).
233	ER 59 (4) (S 341)	7-30-65	Bridge berm repair, stream bank protection and riprapping on bridge-Teton River. (E. of Choteau.).
236	S 9 (10)	6-30-65	3.7 miles reshape, aggregate & plant mix bituminous surface. (S. of Boulder.).
237	S 107 (9)	6-30-65	7.0 miles grade, drain, aggregate & plant mix bituminous surface. Widen timber bridge to 32-ft. roadway. (N.E. of Conrad.).
238	S 400 (3)	6-30-65	6.4 miles grade & drain. (S. of Hamilton E.).
	S 400 (4)	6-30-65	6.4 miles aggregate & plant mix bituminous surface. (S. of Hamilton E.).
239	S 426 (4)	8-31-65	0.2 miles grade, drain, aggregate surface, approaches to Gallatin River Bridge. (N.E. of Manhattan.).
240	S 415 (3)	6-30-65	6.0 miles grade, drain, aggregate surface. One 92-ft. prestressed concrete beam bridge-Lake Creek. (E. of Medicine Lake.).
241	S 194 (4)	6-30-65	0.3 miles grade, drain, aggregate surface. One 225-ft. prestressed concrete beam bridge-Box Elder Creek. (E. of Ekalaka.).
242	S 243 (3)	7-31-65	6.5 miles grade, drain, aggregate & plant mix bituminous surface. (S. of Bozeman.).
243	S 388 (5)	6-30-65	9.5 miles grade, drain, & aggregate surface. (N.E. of Miles City.).
244	US 70 (4)	8-15-65	0.7 miles grade, drain, aggregate & plant mix bituminous surface. (Fifth Avenue in Havre.).
248	S 402 (3)	6-30-65	7.8 miles grade, drain, surface, plant mix bituminous & seal coat oiling. (N.E. of Culbertson.).
	OFF SYSTEM PROJECTS		
	GNP 8-A4 *	1965	One 403-ft. prestressed concrete beam bridge-N. Fk. Flathead River. (In Glacier Park.).
	GNP 8-A5 *	1965	8.5 miles grade, drain & base. (In Glacier Park.).
302	EmFO 63 (1) *	1966	Reconstruct seven bridges & repair one bridge. (In Glacier Park.).
303	ERFO 66 (2) *	1965	One 201-ft. treated timber bridge-McDonald Creek. (In Glacier Park.).
304	FHP 59-2 (2)	1966	6.3 miles grade, drain, aggregate & plant mix bituminous surface. One 136-ft. prestressed concrete girder bridge-Rock Creek. (S. of Red Lodge.).

* - Bureau of Public Roads Projects.
** - Bureau of Public Roads Projects. - Map Index Numbers 128 & 211 one contract.

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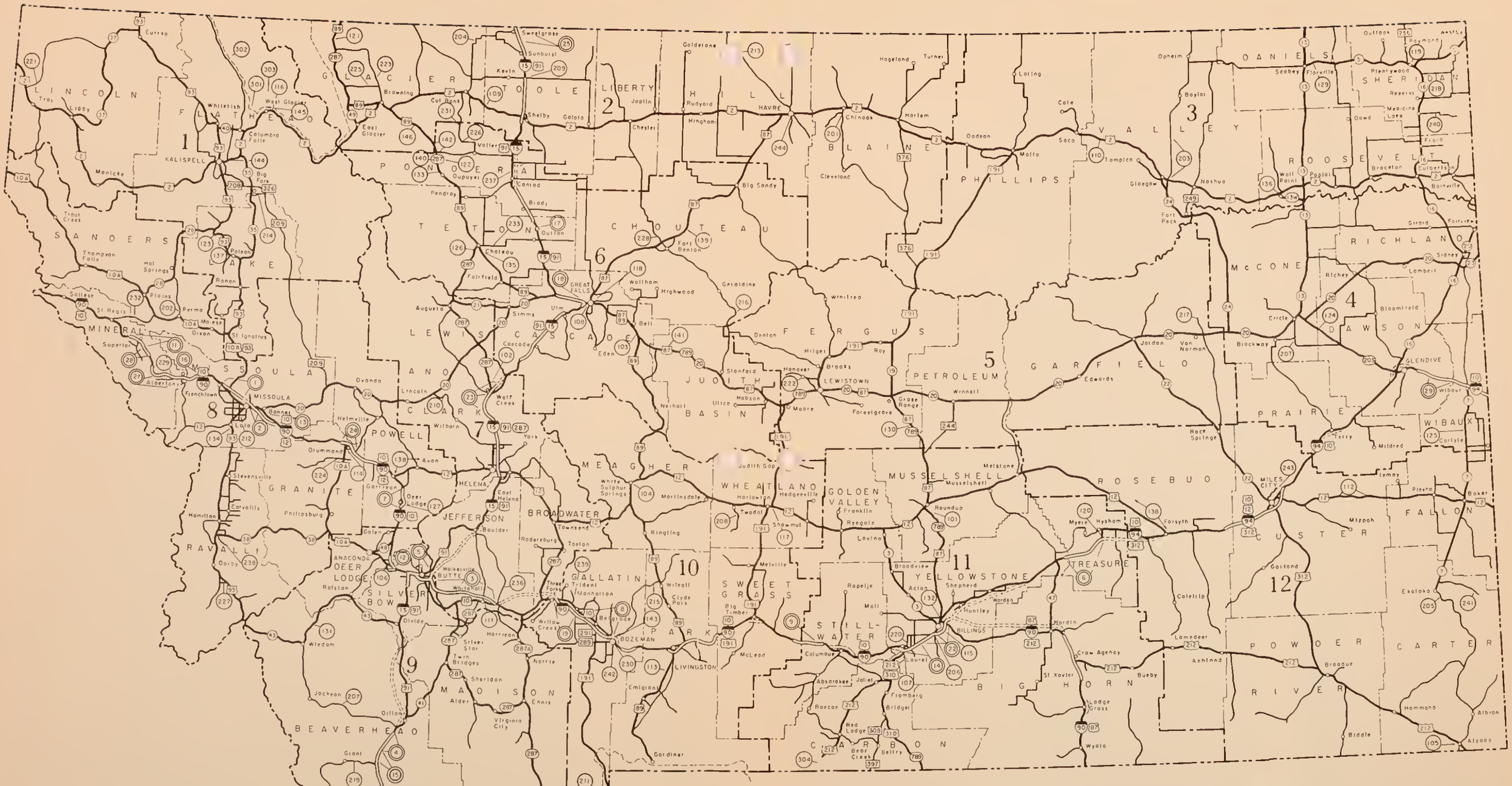


LEGEND

HIGHWAY SYSTEMS

- INTERSTATE (Constructed or under contract)
- INTERSTATE (Proposed)
- PRIMARY
- SECONDARY
- 10 FINANCIAL DISTRICT NUMBER

ROUTE MARKERS

- 90 INTERSTATE
- 10 U.S. NUMBER
- 13 STATE NUMBER
- 499 OTHER NUMBER

INDEX NUMBERS

- (1) INTERSTATE (1 thru 100)
- (101) PRIMARY (101 thru 200)
- (202) SECONDARY (201 thru 300)
- (303) OFF SYSTEM (301 thru 400)

NOTE Index Numbers delete on reverse of sheet

PROJECTS UNDER CONTRACT

MONTANA HIGHWAY COMMISSION

APRIL 30, 1965 (Includes contracts let April 27, 1965)

MAP INDEX NUMBER	PROJECT NUMBER	PROBABLE COMPLETION DATE	GENERAL TYPE OF CONSTRUCTION AND LOCATION
	FEDERAL AID PRIMARY PROJECTS		
101	F 33 (6) & F 108 (9)	6-30-65	8.0 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 87-N. of Winnett).
102	F 238 (6)	7-15-66	2.0 miles grade, drain, aggregate & plant mix bituminous surface. Widen. (Montana 200-Wolf Creek N.).
	F 238 (10)	7-15-66	1.9 miles grade, drain, aggregate & plant mix bituminous surface. Widen. (Montana 200-Wolf Creek N.).
103	F 64 (10)	6-30-65	0.2 mile repair of slide damage. (U.S. 87-N. of Belt.).
104	F 239 (13)	9-15-65	7.2 miles (0.1 mile Portland Cement Concrete pavement, grade, drain, aggregate surface & plant mix bituminous surface. (U.S. 10-Hillsboro).
			(U.S. 10-White Sulphur Springs N.&S.).
	F 8 (11)	9-15-65	5.2 miles grade, drain, aggregate surface & plant mix bituminous surface. Widen 25-ft. timber bridge-four mile Creek to 44 ft. roadway.
			(U.S. 10-White Sulphur Springs N.&S.).
	F 262 (14)	7-15-65	4.6 miles grade, drain, aggregate & plant mix bituminous surface. Two prestressed concrete beam bridges. One 100-ft.-Timber and Creek.
			One 144-ft.-Little Missouri River. (U.S. 12-Wyoming, Line N.-W.).
106	F-FG 68 (11) U1	6-30-65	2.7 miles (four-lane divided) grade, drain, surface, plant mix bituminous surface. Signing & delineation. (U.S. 10A-S. of Anaconda.).
	F-FG 68 (13)	11-30-65	4.7 miles grade seeding. (U.S. 10A-S. of Anaconda.).
107	F 134 (7)	6-30-65	0.7 miles signing & delineation. (U.S. 212-Laurel E.).
108	U 388 (8)	7-15-67	0.2 miles four-lane divided, grade, drain, aggregate & plant mix bituminous surface. Sign. (U.S. 91-N. of West Yellowstone).
109	F 220 (8)	7-15-65	3.3 miles grade, drain, aggregate surface, & plant mix bituminous surface. (U.S. 2-N. of Cut Bank.).
	F 224 (6)	7-15-65	4.4 miles grade, drain, aggregate surface, & plant mix bituminous surface. (U.S. 2-N. of Cut Bank.).
110	F 148 (8)	6-30-66	Three prestressed concrete beam bridges. One 172-ft.-Beaver Creek. One 355-ft.-Milk River. One 143-ft.-Milk River overflow.
			(U.S. 2-N. of Havre.).
	F 148 (9)	6-30-66	7.6 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 2-E. of Havre.).
111	F 69 (11)	10-31-65	0.4 miles grade, drain, aggregate & plant mix bituminous surface. Signs. (U.S. 10-Whitehall approach to I-90.).
112	F 84 (24)	11-15-65	11.8 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 12-E. of Alba City.).
113	F 217 (11)	10-15-65	7.4 miles grade, drain, aggregate & plant mix bituminous surface. Relocation portion of NF MT tracks. (U.S. 89-S. of Livingston.).
114	F 205 (8) U1	11-30-65	4.3 miles grade, drain, aggregate & plant mix bituminous surface. Signing. (U.S. 10A-New alignment-Drummond South).
	F 169 (8) UC	4-30-65	Three prestressed concrete beam structures. One 301-ft.-Clark Fork. One 163-ft.-[illegible] NF. One 108-ft.-NF RR. (Kalispell Sta.-S. of Missoula.).
115	U FG 22M (16)	6-30-65	1.5 miles grade, drain, cement stabilized base, surface, concrete pavement, plant mix bituminous, seal coat oil. One concrete underpass -
			NP RR. (U.S. 10-N Billings.).
	F 228 (16) U1	7-1-65	0.6 miles grade, drain, aggregate & plant mix bituminous surface. Signing & delineation. (U.S. 2-West Billings Interchange.).
	F 228 (19) U2	7-1-65	0.6 miles fencing. (U.S. 10-West Billings Interchange.).
116	F 260 (10)	7-1-65	0.5 miles, grade, drain, aggregate & road-mix bituminous surface. Subgrade soil for slide area correction. (U.S. 2-E. of A. Glacier...
117	F 115 (14)	8-1-65	8.6 miles grade, drain, aggregate & plant mix bituminous surface. Signing & lighting. (U.S. 10-Harlowton S.).
118	F 149 (21) & F 305 (9)	6-30-65	Lighting & signals. (U.S. 87-S Bypass Junction-rural rails.).
	F 149 (7)	6-30-65	Lighting & signals. (U.S. 87-E.of Great Falls.).
119	F 193 (16)	9-15-65	1.5 miles grade, drain, aggregate & plant mix bituminous surface. (Montana 3-N Plentywood.).
120	F 114 (6)	6-30-65	2.4 miles signing & delineation. (U.S. 10-Hysham connection to Interstate 94.).
121	EM 53 (2) (F 208)	6-30-65	Repair flood damaged 122-ft. prestressed concrete beam bridge-Kennedy Creek & Road Approaches. (U.S. 89-S. of Browning.).
122	EM 57 (2) (F 236)	6-30-65	0.7 mile repair flood damage, grade, drain, aggregate & bituminous surface treatment. Install 1-10'0" & one 8'4" M. A. & M. C.M.P.A.U.
			Culvert & Interchange Coulee. (U.S. 87-N. of Dupuyer.).
123	F 141 (20) U1	6-30-65	7.3 miles (2.3 miles grade & drain) surface, plant mix bituminous & seal coat oiling. (U.S. 93-N. of Polson.).
124	F 246 (13)	6-30-65	7.2 miles grade, drain, aggregate & plant mix bituminous surfacing. (Montana 200-S. of Forsyth.).
125	F 2 (17)	6-30-65	24.4 miles aggregate & plant mix bituminous surfacing. (Montana 7-N. of Baker.).
126	EM 59 (3)	7-31-65	One 183-ft. prestressed concrete beam bridge-Bear Creek. Road approaches. (Montana 287-N. of Choteau.).
127	F 184 (15)	6-30-65	1.1 mile seeding & mulching. (U.S. 10-N. of Deer Lodge.).
128	SAP 41 (1) **	1965	1.0 mile grade, drain, aggregate & plant mix bituminous surfacing. One 36-ft. concrete beam bridge-Younger Creek. (U.S. 191 N. of
			W. Yellowstone.).
129	F 251 (11)	9-15-65	7.0 miles grade, drain, aggregate & plant mix bituminous surface. (Montana 3-Scobey E.).
130	F 27 (6) & F 28 (5)	4-15-65	5.4 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 87-N. of Fort Benton.).
131	F 43 (17)	6-30-65	15.5 miles plant mix bituminous surface. (Montana 13-N. of Hinsdale.).
132	F 53 (13) & F 130 (9)	6-30-65	2.1 miles, four-lane median divided grade, drain, aggregate & plant mix bituminous surface. (U.S. 10-Billings E.).
133	EM 57 (6) (F 236)	6-30-65	0.3 miles grade, aggregate & bituminous treatment, bridge approaches. One 122-ft. prestressed concrete beam bridge-Dupuyer Creek
			Overflow. (U.S. 89-S. of Dupuyer.).
134	F 215 (12) U1	11-30-65	One 127-ft. prestressed concrete beam bridge-Lolo Creek. (U.S. 93-S. of Lolo.).
135	EM 59 (2) (F 65)	6-30-65	One 80-ft. prestressed concrete beam span addition to existing 165-ft. concrete & steel deck truss bridge-Teton River.
			(U.S. 87-S. of Choteau.).
136	S.P. L220-01-4310-01-23-	6-30-65	Repair drainage system & retaining wall of underpass - NP RR. (Mont. 13-N. of Point.).
	4030		
137	F 141 (28)	10-31-66	One 1330-ft. prestressed concrete beam bridge-Flathead River. 0.4 mile grade, aggregate & plant mix surface approaches. (U.S. 93-Polson e.).
138	F 9999 (2)	12-1-65	348.7 ties signing & delineation. Signals & channelization of three intersections in Helena. (U.S. 12-Harrison to Forsyth.).
139	EM 50 (2) (F 252)	6-30-65	Fill repair and bank protection along Teton River. (U.S. 87-N. of Fort Benton.).
140	EM 57 (7) (F 236)	6-30-65	0.1 mile grade, drain, aggregate & bituminous surface treatment. One 82-ft. prestressed concrete beam bridge-Dupuyer Creek
			(U.S. 89-S. of Dupuyer.).
141	EM 54 (1) (F 235)	6-30-65	Fill repair and bank protection along Otter Creek. (U.S. 87-N. of Stanford.).
142	F 190 (6) U1	10-31-66	3.8 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 87-N. of Dupuyer..
	Nav F 190 (5)	10-31-66	3.8 miles fencing. (U.S. 87-N. of Dupuyer.).
	F 236 (6)	10-31-66	1.8 miles grade, drain, aggregate & plant mix bituminous surface. (U.S. 87-N. of Dupuyer.).
	F 190 (6) U2 & EM 57 (3)	10-31-65	Two prestressed concrete beam bridges. One 213-ft.-Birch Creek. One 144-ft.-Blackfoot Creek. (U.S. 87-N. of Dupuyer.
	(F 190)		
143	U 222 (16)	10-31-65	4.3 miles grade, drain, aggregate & plant mix bituminous surface. Signing & traffic control devices. (U.S. 2-W.in Bozeman.).
	FG 257 (17)	5-31-66	Lengthen by 50 ft. to 179 ft.-steel & concrete underpass - NP RR. (U.S. 10-W. of Reedpoint.).
	EM 54 (2) (F 33)	7-31-65	Remove bridge in place. Construct one 231 ft.-steel & plate girder riveted deck type of riveted girder. (U.S. 87-N. of Fort Benton.).

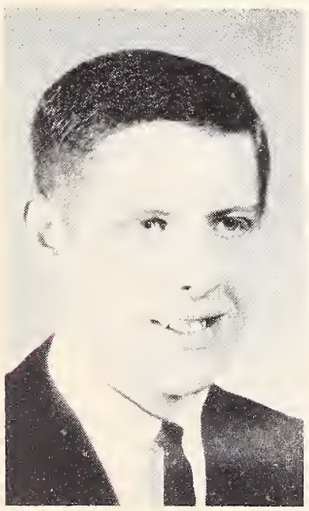
MAP INDEX NUMBER	PROJECT NUMBER	PROBABLE COMPLETION DATE	GENERAL TYPE OF CONSTRUCTION AND LOCATION
	FEDERAL AID SECONDARY PROJECTS		
200	S 340 (8)	8-15-65	4.4 miles grade, drain, aggregate & plant mix bituminous surface. (U. of Whitlash.).
201	S 58 (6)	8-31-65	1.1 miles grade, drain, aggregate & plant mix bituminous surface. One 65-ft. welded plate girder bridge-Matheus River. One 148-ft.
			prestressed concrete beam overpass - NP RR. (Perma North.).
202	S-AD 11 (1) & S 368 (16)	9-15-65	14.7 miles grade, drain, aggregate & plant mix bituminous surface. Widen to 30-ft. Two-way bridge over East Fork Cherry Creek.
			(Glasgow S.).
204	S 316 (11)	6-30-65	7.6 miles grade, drain, aggregate & plant mix bituminous surfacing. (U. of Cut Bank.).
205	S 318 (4) & S 347 (11) e	8-31-65	8.2 miles grade, drain, aggregate & plant mix bituminous surfacing. (Montana 3-N. of Hinsdale.).
206	S-S 192 (4) U1	7-1-65	6.0 miles grade, drain, aggregate & plant mix bituminous surfacing. Signing & delineation. (Connection to e. Billings Interchange.).
	S-S 192 (4) U2	7-1-65	3.0 miles fencing. (Connection to e. Billings Interchange.).
	S-S 192 (5)	6-30-65	One 140-ft. prestressed concrete beam overpass-NP RR. (S.W. of Billings.).
207	S 35 (13)	10-31-65	10.2 miles grade & drain. (e. of Dillon.).
208	S 18 (6.	6-30-65	7.3 miles grade, drain, aggregate & plant mix bituminous surfacing. One 112-ft. prestressed concrete beam bridge-Musselshell River.
			(Twodot S.).
209	S 237 (3)	9-1-65	5.9 miles grade, drain, aggregate & plant mix bituminous surface. (Int. with I 15 9-N.-E. of Reeln.).
210	S 2 (7)	6-15-65	6.2 miles aggregate & plant mix bituminous surface. (Junction Montana 201.).
211	EMG U1 (1) **	1965	15.6 miles grade, drain, aggregate & plant mix bituminous surfacing. Two concrete slab bridges. 75-ft. Grayling Creek & 144-ft.
			Beaver Creek. Widen 83-ft. concrete girder bridge-Cobin Creek. (N. of e. Toll Avenue.).
212	S-AD 218 (2)	6-30-65	0.6 miles grade, drain, aggregate & plant mix bituminous surfacing. One 34-ft. concrete underpass-Dakota Street. Two 38-ft. Steel
			underpasses-CMPRAP RR. (Kalispell Sta.-S. of Missoula.).
213	S 301 (13)	6-30-65	5.0 miles grade, drain, aggregate & plant mix bituminous surface. (North of Havre.).
214	S 65 (7)	7-1-65	4.7 miles aggregate & plant mix bituminous surface. (E. of Big Fork.).
215	Nav S 370 (13)	6-30-65	About 12½ mile of fencing. (W. of Wilsall.).
216	S 347 (14)	7-31-65	8.1 miles grade, drain, aggregate & plant mix bituminous surface. Widen three timber bridges to 28-ft.-Willow Battle Creek, two
			75-ft.-Butte and Cowboy Steel Creek. (S.E. of Geraldine.).
	S 347 (15)	7-31-65	5.1 miles grade, drain, aggregate & plant mix bituminous surface. (S.W. of Terry.).
217	S 766 (4)	6-30-65	Install 120' structural Plate Pipe. (N. of Van Norman.).
218	S 417 (3)	7-31-65	7.3 miles grade, drain, aggregate & plant mix bituminous surface. (S.E. of Plentywood.).
219	I 85 (00) U2 & S 85 (3) U2	6-30-65	Three prestressed concrete beam bridges. One 74-ft. & 71-ft.-Horse Prairie Creek. One 71-ft.-Medicine Lodge Creek. (Armstead S.).
220	S 196 (7)	7-1-65	3.2 miles grade, drain, aggregate & plant mix bituminous surface. (N.E. of Conrad.).
221	S 210 (3)	7-1-65	6.6 miles grade & drain. (N. of Troy.).
222	S 405 (3)	10-1-65	7.4 miles grade, drain, aggregate & plant mix bituminous surface. One 105-ft. prestressed concrete beam bridge-Spring Creek.
			(Hanover E. & W.).
223	EM 53 (4) (FAU 466)	6-30-65	one 173-ft. prestressed concrete beam bridge-Cut Bank Creek. (N. of Browning.).
224	S 413 (3)	6-30-65	1.7 miles grade, drain, aggregate & plant mix bituminous surface. One 104-ft. prestressed concrete beam bridge-Flint Creek.
			(S. of Drummond E.).
	S 414 (3)	6-30-65	2.5 miles grade, drain, aggregate & plant mix bituminous surface. (S. of Drummond W.).
225	EM 53 (5) (FAS 449)	6-30-65	One 163-ft. prestressed concrete beam bridge-Cut Bank Creek. (N.W. of Browning.).
226	EM 57 (4) (S 193)	6-30-66	One 285-ft. prestressed concrete beam bridge-Birch Creek. (N.W. of Valier.).
227	S 328 (2) (Non-Part.	6-30-65	Repair one 173-ft. prestressed concrete beam bridge-N. Fk. Bitterroot River. (S. of Darby.).
228	EM 59 (4) (S 193)	6-30-65	Channel clearing, bridge beam repair and bank protection of one-ft. steel & Concrete Bridge-Teton River. (N.W. of Fort Benton.).
229	S 419 (3)	8-30-65	0.7 miles grade, drain, & aggregate surface. 0.7 miles plant mix bituminous surface. (Approach I 40 Interchange-W. of Alberton.).
230	S 243 (5)	10-31-65	0.6 miles grade, drain, aggregate & plant mix bituminous surface. (Roberson E.).
231	EM 57 (5) to 193)	12-30-66	One 216-ft. prestressed concrete beam bridge-Two Medicine Creek. (S. of Cut Bank.).
232	FHP 2-2 (2)	1965	3.8 miles grading. (E. of St. Regis).
233	EM 54 (4) (S 341)	7-30-65	Bridge beam repair, stream bank protection and riprapping on bridge-Teton River. (E. of Choteau.).
234	S 7 (10)	6-30-65	3.7 miles resurge, aggregate & plant mix bituminous surface. (S. of Bowmer.).
235	S 107 (9)	6-30-65	7.0 miles grade, drain, aggregate & plant mix bituminous surface. Widen timber br. to 24-ft. roadway. (N.E. of Conra...
236	S 400 (3)	6-30-65	6.4 miles grade & drain. (E. of Hamilton E.).
	S 400 (4)	6-30-65	6.4 miles aggregate & plant mix bituminous surface. (S. of Hamilton E.).
239	S 426 (4)	8-31-65	0.2 miles grade, drain, aggregate surface, approaches to Gallatin River Bridge. (N.E. of Manhattan.).
240	U 415 (3)	6-30-65	6.0 miles grade, drain, aggregate surface. One 94-ft. prestressed concrete beam bridge-Deer Creek. (E. of Medicine Lake..
241	S 194 (4)	6-30-65	0.3 miles grade, drain, aggregate surface. One 245-ft. prestressed concrete beam bridge-Deer Creek. (E. of Bozeman.).
242	S 243 (3)	7-31-65	6.5 miles grade, drain, aggregate & plant mix bituminous surface. (S. of Bozeman.).
243	S 368 (5)	6-30-65	7.5 miles grade, drain, & aggregate surface. (N.E. of Miles City.).
244	NFS 70 (4)	8-15-65	0.7 miles grade, drain, aggregate & plant mix bituminous surface. (Fifth Avenue in Havre.).
* 8	S 402 (3)	6-30-65	7.8 miles grade, drain, surface, plant mix bituminous & seal coat oiling. (N.E. of Dutbertson.).
	OFF SYSTEM PROJECTS		
	SAP 8-41 *	1965	One 403-ft. prestressed concrete beam bridge-N. Fk. Flathead River. (In Glacier Park. .
	CBP 8-45 *	1965	8.3 miles grade, drain & base. (In Glacier Park.).
300	L&CV 83 11) *	1966	Reconstruct seven bridges & repair one bridge. (In Glacier Park.).
303	BRFO 66 (2) *	1965	One 41-ft. Treated timber bridge-McDonald Creek. (In Glacier Park.).
304	FHP 59-2 (2)	1966	6.3 miles grade, drain, aggregate & plant mix bituminous surface. One 130-ft. prestressed concrete girder bridge-Rock Creek.
			(E. of Red Lodge.).

* - Bureau of Public Roads Projects.
** - Bureau of Public Roads Projects. - Map Index Numbers 128 & 211 one county ct.

are Walter Reichenberg, Michael Zahn, Armen Weiss, Donald Kittelson, George Jovanovich and Marvin Nelson. Weiss had the high game of 233 in the playoff.

The Flaherty Flats 4-H club members are to be praised for the fine job they did cleaning litter from the highway near Park City. The photo shows the amount of accumulation removed from *One Mile* of highway.

Materials Supervisor, Harvey Peterson, and Howard Kovstad, said they saw a rare sight, an Albino Meadowlark near the Meyers bridge location. It was all white except for a little yellow on its breast.



Jay Mackey, son of Division Engineer, C. R. Mackey, was awarded a national Merit Scholarship at Northwestern University where he will major in Chemical Engineering. He also won first place in State competition in the Society of Professional Engineers scholarship program.

First Lieutenant, James A. Fletcher, son of Chris Fletcher, R/W department, is now stationed in Thailand, near the North Viet Nam border.

Havre

By L. A. Horvick

Alex Bonner, son of A. W. Bonner, Project Engineer on bridges out of the Great Falls Division, has been awarded a 4- year scholarship at Washington University in St. Louis. Our congratulations to Mr. and Mrs. Bonner on their son, in his accomplishments.

Robert Benson, MHD truck driver, has received a special Scouting award for camping with 40 Boy Scouts for three days at temperatures ranging from five to 20 below at the annual winter Camporee.

Congratulations to Gerald W. Stabio who was recently promoted to instrumentman and transferred to Havre to work on Project US 70 (4). Stabio will remain on the same crew with which he has been working for the past eight years.

Lewistown

By Bea Knerr

A Uniform Striping School was held in Lewistown on May 6th, for about 25 Division and District Engineers over the eastern part of the state. This meeting was under the supervision of Clint Fulkerson, Safety Director and Bob Lee who was assisting with the meeting, also Jim Haughn, Traffic Director.

Wedding bells rang for James Tompkins and Cheryl Holzer on April 17. James works as an Engineer Aide II in the White Sulphur Springs area. Congratulations.

A. E. Harcharik, Division Engineer at Lewistown, has been bragging that he may not be a bowling champion, but that he could eat more pie than any other Highway employee. Taking him at his word, Mrs. Tindall made a butterscotch pie measuring 21 inches across, and using the contents of six boxes of

pie filling. "Sharkey" is shown enjoying the dessert, which he shared with some of the participants in the recent bowling tournament in Lewistown.

Our sincere sympathy goes out to Mrs. Carrol Hough in the loss of her husband, Sectionman at Roy, after a short illness. Carroll worked for some time in the Winnett area before taking the job at Roy.

Great Falls

By Richard A. Berg

Welcome—

D. L. Birkenbuel. "Skees" has been transferred to "home base" on a temporary assignment to help out with our ER - projects.

Rose Pechta. Rosie is our new secretary in the R/W Section. She is filling in for Palma Sutich who is hospitalized and is very seriously ill.

Robert Scott. Bob is our new mechanic and he is filling in for "Curly" McMasters who is hospitalized in Rochester, Minn.

We understand that one of the highlights of the Lewistown tournament was the battle staged by two ex-team mates, "Sonny" Farry and Gary Garden who put on a wonderful exhibition of "professional" bowling.

Bouquets—

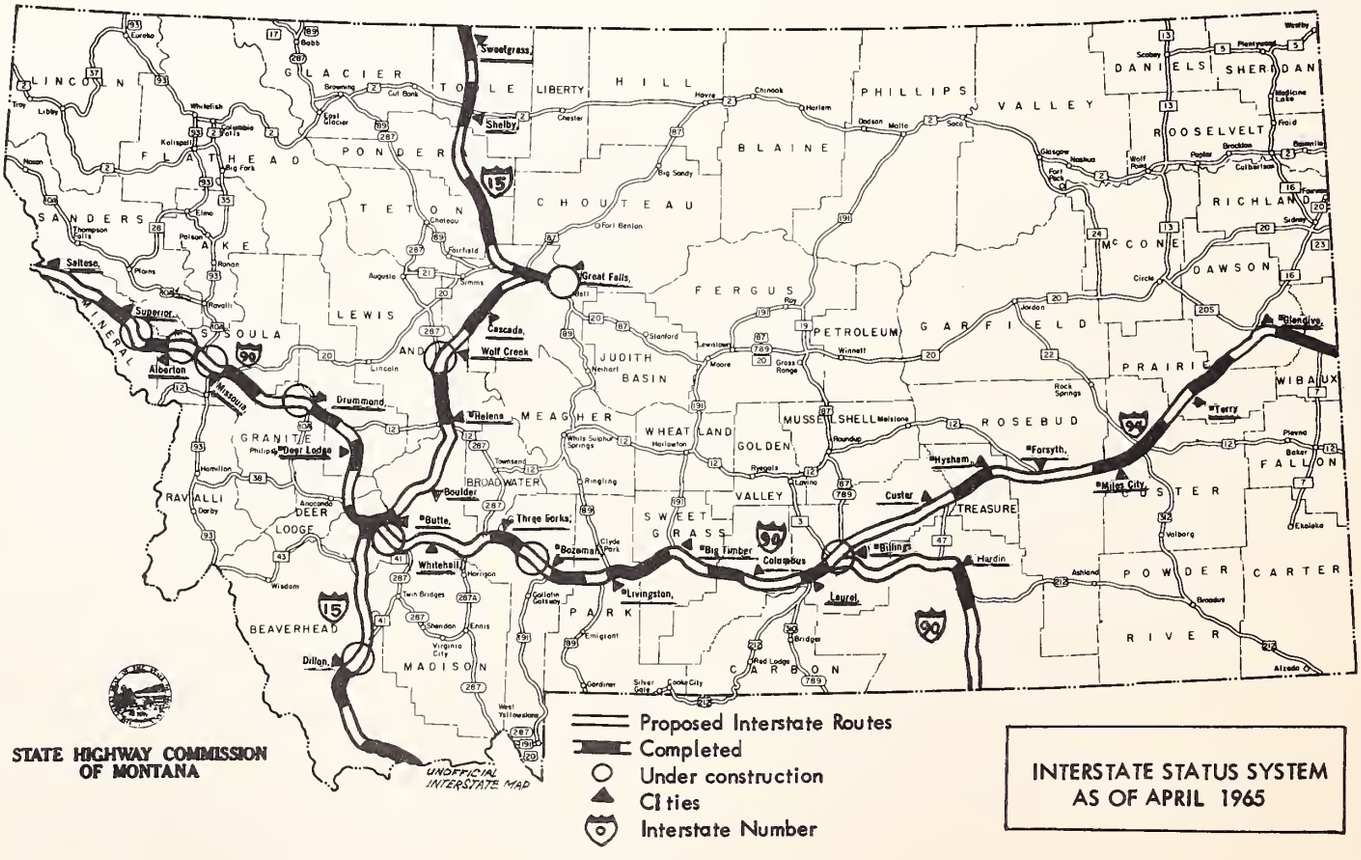
(altho belated) All those from Great Falls who attended the Bowling Tournament in Lewistown have had nothing but praise for the Lewistown Bowling Committee.

Here is a picture of "Sonny" Farry holding his trophies for High Single Game (245) and High 3-Game Series in the team event (650).

Glendive

By Janice Rikustad

We extend a hearty welcome to Wesley S. Plann and his wife, Elza, and their four lovely little daughters. Wes was recently added to the Right of Way roster in the Glendive district office. He was formerly from the Bozeman area where he was self-employed. He attended Montana State and his favorite pasttime is hunting. His wife also brings a much needed talent to our community as she is an elementary teacher.



Here is a poem by Mrs. Helen Blackwelder of Winifred, extolling the features of Secondary 236, Hilger to Winifred, and praising the Montana Highway Commission and the engineers responsible for the location, design, and construction of this highway. Project Engineers were Bob Ewing and Carl Parks, Lewistown.

FROM HILGER TO WINIFRED

I never thought I'd see the day,
Not after fifty years or so,
When this twenty-five mile home stretch
Did not make driving hard and slow.

This roadway was very narrow;
Its surface spongy, slick, or rough;
And when we'd get a storm or two,
The grades and curves were really tough.

But all along this rugged route,
"The Old D-Y Trail," by name,
Are views deserving mention—
In nature's Halls of Scenic Fame.

The new road starts right here, at Hilger;
This ghost was once a booming town
'Til, in those mountains, to the west,
The gold mines were all closed down.

Now, look eastward, at those mountains—
That highest one is Judith Peak;
The radar base you see atop it,
Protects our highways, so to speak.

This cut was once a real steep grade;
They still call it "The Gilskey Hill,"
'Tho now it's just a scenic drive
That gives you, and your eyes a thrill.

Those are the Bear Paw Mountains,
In the distance north you know—
Home of the Rocky Boy Indian,
And where the Missouri used to flow.

Now lower your sights a little;
Give your eyes a "spacious" rest—
On miles of hills, and prairie,
And on the strip-farms I like best.

These curves are so nice and easy;
This deep-surface, too, makes good sense;
They widened this road a car-width—
Without hardly changing a fence.

From here, you should see a sunset;
As it reflects in all the sky,
I marvel at such infinite beauty
Being lent to the mere human eye . . .

And when The Mirages are playing,
You are in a box-seat, if you're here;
The valleys kiss all of the hill-tops,
And phantom lakes and towns appear.

Notice those hardtop approaches
Into every farmer's lane,
And this anti-accident slope;
It also takes care of the drain.

Look over here, under protection,
That's a Minuteman Missile Base;
Just one of many in Central Montana,
But Fergus County leads the race.

Whoops! I almost hit those pheasants;
One should always be on his guard.
Especially here, along Dog Creek,
Where one travels in their back yard . . .

All along here, in the fall of the year,
You can see some beautiful views—
Those trees and shrubs and bushes
Take on brilliant autumn hues.

Though we are traveling a modern highway,
Edged in buildings that look at-home,
Those cattle are grazing on pasture
Where deer and antelope still roam.

We even have chip-coat protection
From tires worn smooth, or slippery wet;
It makes night-driving a pleasure—
Not a black-out eye-strain threat.

The Montana Highway Commission,
And the engineer of Two Thirty-six,
Deserve, not one, but two awards
For this commercial-pleasure mix.

WHERIZZIT?

Only a few people tried to identify last month's WHERIZZIT. No one got the correct location. It's the bridge over Getner Creek, southeast of Libby on U. S. No. 2.

Here is this month's WHERIZZIT. If you know its location, drop a note to Centerline. One clue . . . it is now completed.

MHD EMPLOYEE WINS J. C. AWARD

Lee Phillips, with the R/W Utilities Department, was chosen to receive the Jaycee *Spark Plug of the Year* award in Helena, May 13.

This recognition is given once annually to a Helena Jaycee for participation in club activities. Lee won the plaque for ten visits to other clubs, speeches extolling the merits of Jaycee membership, obtaining new members, and participation in all Jaycee activities.

He has been active in the organization for two years, and during the past year was director of the civic affairs committee.

His award qualifies him to enter the state *Spark Plug* contest which will be a feature of the state convention in Billings, May 28, 29.

The Center Line
STATE HIGHWAY DEPARTMENT
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